

Amendments and Listing of the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A method for manufacturing an electronic product from a plurality of reusable electronic modules (14,16) operable to transmit and receive wireless messages (36) according to a predefined protocol, each module including description data (40) which describes its capabilities, and wherein at least one module is a primary module (16) operable to establish and co-ordinate a product intranet, the method comprising:

~~providing~~ accessing a product intranet blueprint (50) describing modules required for the product, wherein the modules are operable to transmit and receive wireless messages according to a product intranet, each module including description data describing capabilities of said modules, and wherein at least one module is a primary module operable to establish and co-ordinate said product intranet;

selecting modules for the product including ~~[[a]]~~ the primary module based on ~~[[a]]~~ modules respective description data and the product intranet blueprint, and;

arranging the selected modules including said primary module in a product housing; and

establishing ~~[[a]]~~ said product intranet (400) comprising said selected modules and by which ~~intranet~~ said product intranet at least in part operates.

2. (currently amended) A method according to claim 1, wherein said product blueprint (50) further includes product program code (52) for said primary module, and wherein said blueprint is uploaded to the primary module prior to establishing said product intranet.

3. (previously amended) A method according to claim 1, wherein the modules include unique identifiers and wherein the establishing of said product intranet comprises the

primary module wirelessly exchanging a network identifier with the identifiers of the other selected modules to register said modules.

4. (currently amended) A method according to claim 1, wherein the selected modules are arranged within a shielded ~~(82)~~-area within the product housing prior to establishing said intranet to ensure only selected modules are included in said intranet ~~(100)~~.

5. (cancelled)

6. (currently amended) A method according to claim ~~5~~1, wherein the transmit power of the modules is decreased to restrict the range ~~(60)~~ of the product intranet.

7. (currently amended) A method according to claim 6, wherein the range of the intranet is between one ~~centimetre~~centimeter and one ~~metre~~meter.

8. (currently amended) A method according to claim ~~5~~1, wherein said product housing ~~(10,12)~~ comprises shielding which restricts the range of the intranet to substantially within said housing.

9. (currently amended) An electronic product comprising:

a housing ~~(10)~~ having a plurality of electronic modules ~~(14,16)~~ each having radio unit transceiver means ~~(24)~~ for transmitting and receiving wireless messages according to a product intranet ~~(36)~~, and wherein at least one of the modules is a primary module ~~(16)~~ having;

~~means~~ ~~(16b)~~ a memory for storing a product intranet blueprint; and

~~means~~ ~~(22,28)~~ a microcontroller for establishing a said product intranet according to the product intranet blueprint.

10. (currently amended) An electronic product according to claim 9, wherein the radio unit further comprising comprises control means (22) a controller for controlling the power output by said transceiver means.

11. (currently amended) An electronic product according to claim 10, wherein said controller control means further comprise a programmable attenuator.

12. (cancelled)

13. (currently amended) An electronic module (14,16) comprising:

- ~~transceiver means~~ radio unit (24) for receiving a product intranet blueprint (50) }
and for transmitting and receiving wireless messages from other electronic modules arranged in a product housing according to a product intranet,
- ~~a storage means~~ memory (26) for storing module description data and for storing said product intranet blueprint,
- ~~means a~~ microcontroller (22,28) for establishing a ~~said~~ product intranet (100) in accordance with said product internet blueprint.

14. (currently amended) A module according to claim 13, further comprising ~~control means~~ a controller (22) for controlling said ~~transceiver means~~ radio unit to limit the range (60) over which said intranet operates.

15. (currently amended) A module according to claim 13, further comprising a keypad part (18a).

16. (currently amended) A module according to claim 13, further comprising a display part (14a).

17. (cancelled)

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18. (cancelled)